



Fermentation Technologies for the Production of High-Quality Feed

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Message from the Guest Editor

Dear Colleagues,

Fermentation has long been recognized as a valuable process for enhancing the nutritional quality and digestibility of feed ingredients. Fermented feed research focuses on enhancing animal feed quality and nutrition through fermentation. This involves using beneficial microorganisms to break down complex compounds into simpler forms, improving nutrient availability and digestion. Through fermentation techniques, such as solid-state or liquid fermentation, microorganism growth is optimized, resulting in several benefits. These include increased levels of enzymes and vitamins, decreased presence of anti-nutritional factors, and improved gut health. Additionally, alternative feed resources like by-products or food waste are explored to create highly nutritious feed.

The Special Issue aims to collect research and review papers related to the advancements and applications of fermentation technologies in the production of feed for animals.

Dr. Jianxin Xiao
Guest Editor





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Message from the Editor-in-Chief

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